



THE FUTURE OF
INTELLIGENT NUTRIENT DELIVERY

Dilution[™]

SOLUTIONS

THE MASTER OF **CONTROL**



A groundbreaking Automated Nutrient Delivery Controller designed with simplicity and versatility in mind, allowing a grower to optimize the crop's water and fertility requirements, generating better consistency and higher yields.

Monitor and control a multitude of variables within the grow area, from crop fertility and water management to environmental conditions.

THE CONTROLLER

FEATURES



DASHBOARDS

Customized dashboards with high-visibility widgets



RECIPES

Countless recipe configurations with limitless dosing inputs



DATA & REPORTS

Capture and measure success on metrics that matter



ALARMS

Establish set-points for status notifications and process updates



PLANT DAYS

Recipe and schedule will automatically adapt to stage of growth

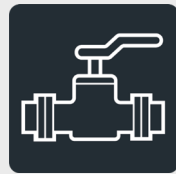
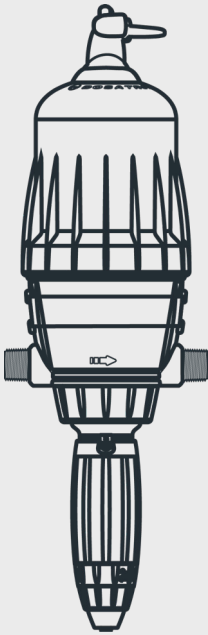


SECURITY

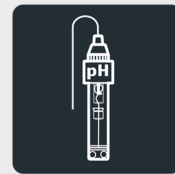
Assign various access levels to manage user-level interface

TECHNOLOGY

DESIGNED AROUND SIMPLICITY



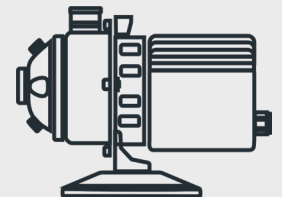
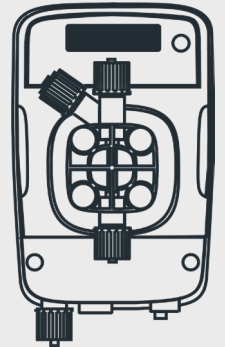
VALVES



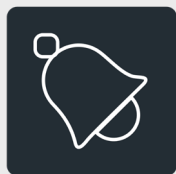
SENSORS



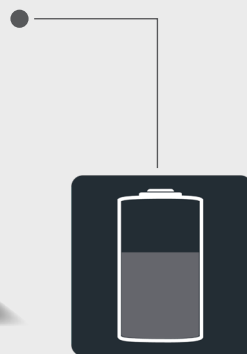
STOCK TANKS



MANAGING & MONITORING



ALARMS



BATCH TANKS



DATA



RECIPES



SCHEDULING

ADVANTAGES

- **INTUITIVE INTERFACE**
Designed to be easy to use, with unmatched functionality
- **DEVELOPED BY FERTIGATION EXPERTS**
Utilizing industry leading dosing pumps
- **NO SUBSCRIPTION FEES**
Includes software upgrades



Remote Access



Direct Access



MULTIPLE ACCESS POINTS



NUTRIENT DELIVERY SYSTEM

The Nutrient Delivery System is an assembly of high-quality dosers connected with easy-to-configure kits. The system thrives anywhere from greenhouse environments to outdoors, allowing installation in any application.

The Nutrient Delivery System features both **Dosatron Water-Powered Dosers** and **Etatron Electric Dosing Pumps**, whose proven technology of reliability and accuracy has been upheld for over 40 years.

With total dilution control in mind, tailoring the system to your preferred nutrient program is simple. It provides increased quality, and makes the process of blending and dispensing nutrients easier and more accurate.

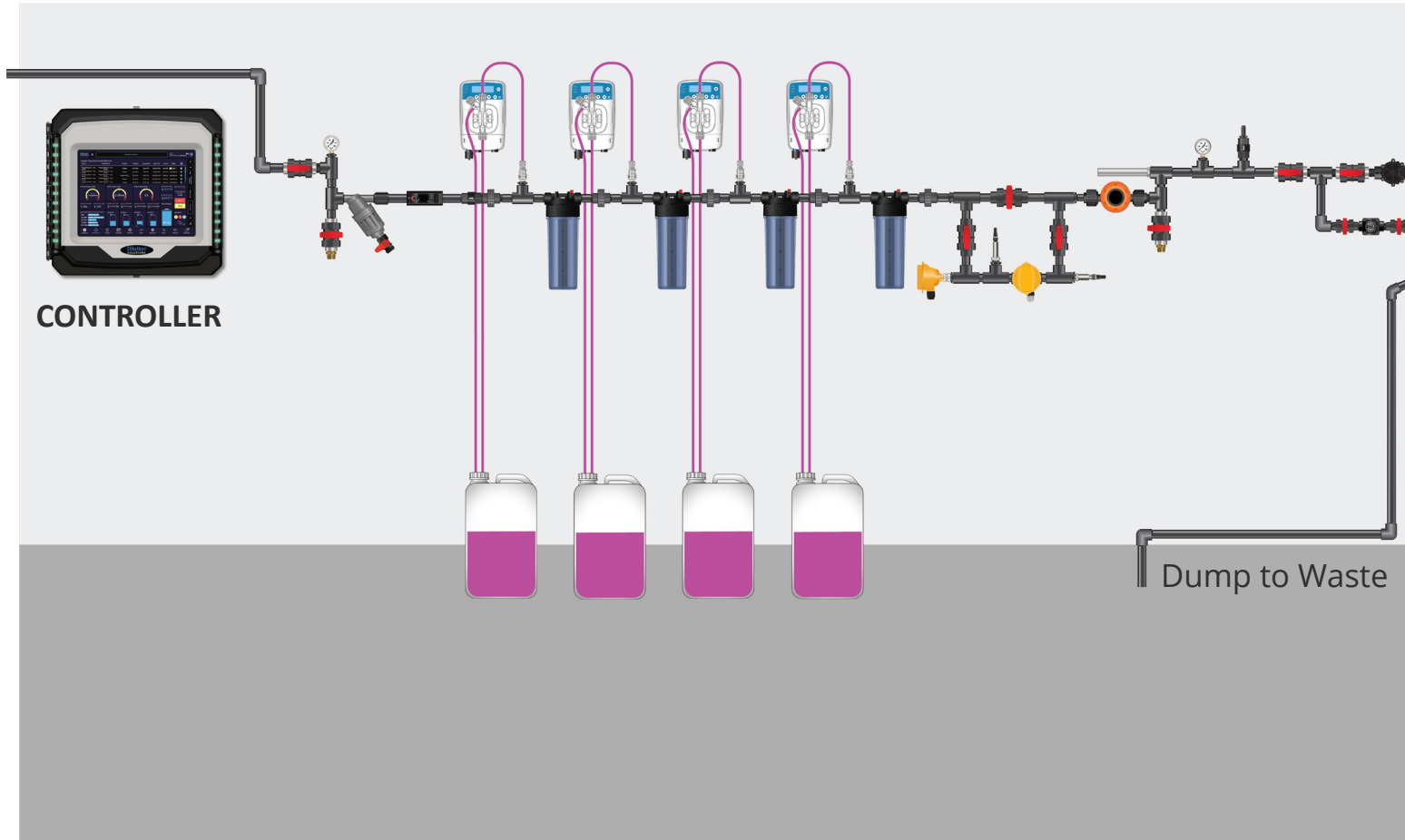


 **ETATRON**

 **DOSATRON**[®]
WATER POWERED DOSING TECHNOLOGY

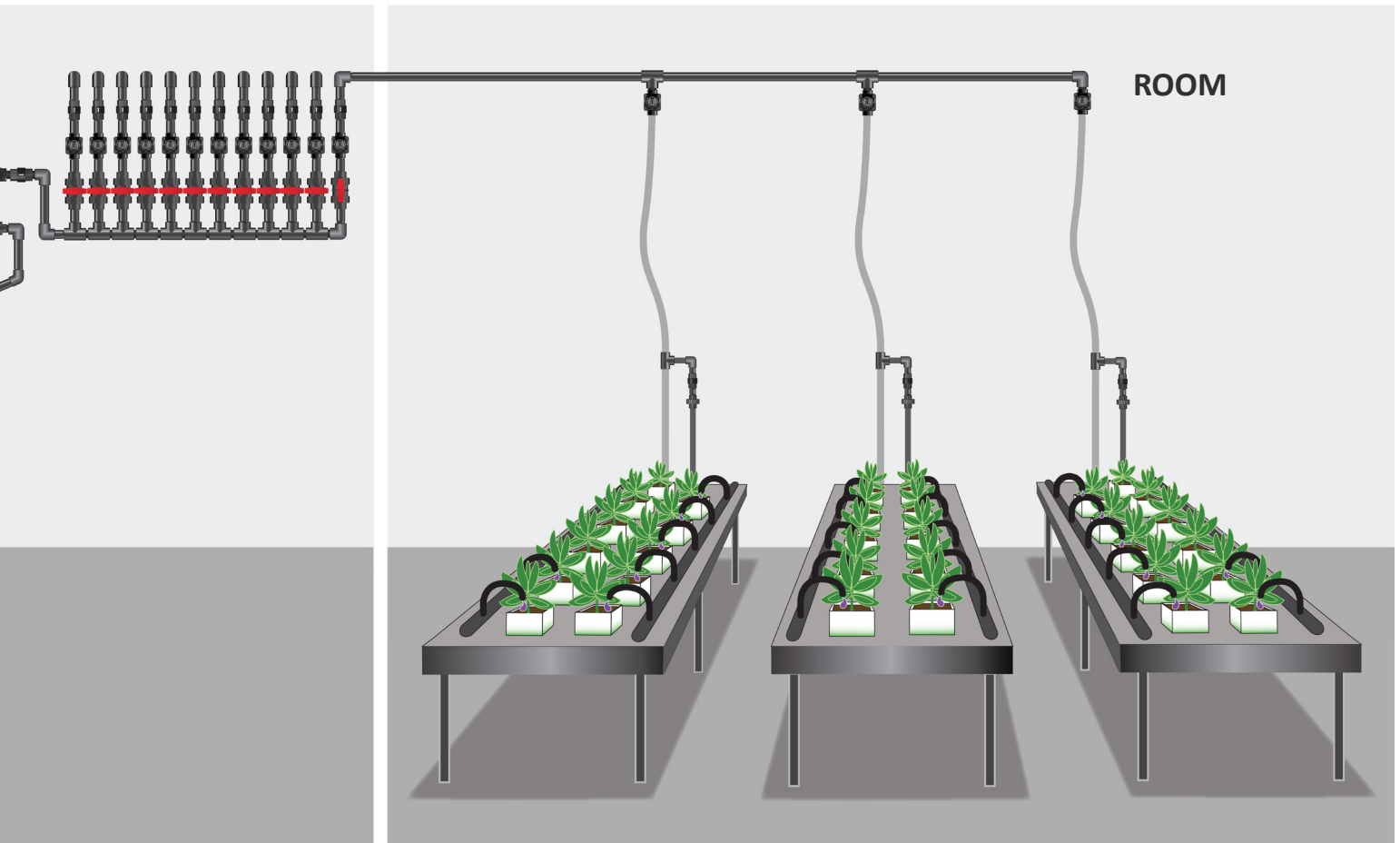
SYSTEM OVERVIEW

CONTROLLER INSTALLATION



1. MONITORING

- pH
- EC
- Pressure
- Water Temperature
- Water Flow
- R/O or Water Storage Levels
- Batch Tank Levels
- Stock Tank Levels



2. ALARMING

3. RECIPE CONTROL

4. DIRECT INJECT (in-line)

5. BATCH TANK

6. SIMPLE APP-LIKE INTERFACE AND EXPERIENCE

7. TOUCH-SCREEN AND WEB / MOBILE ACCESS

SYSTEM OVERVIEW

CONTROLLER INSTALLATION



Modular **INPUT**
& **OUTPUT CARDS** 



EXPANDABLE BOXES

allow for the addition of more
Input & Output Cards



“ At Green Dot Labs, we use Dosatron in one facility and Dilution Solutions' Nutrient Delivery System Controller, a new product, in our new facility as our fertigation system. We find that these solutions allow us great flexibility, consistency in product and significant cost savings.

The control we have over zone-by-zone watering and feeding is immensely helpful, and the data we get from the systems helps us drill down and understand our harvest down to each individual plant.

We've seen that more precise fertigation as a result of using Dilution Solutions' Nutrient Delivery System Controller has meaningfully increased our yields. For large-building controls, no other solution comes close.

John Hartsoe
Program Director
GREEN DOT LAB



“ We use Dosatron's direct-inject irrigation systems across all nine of our cannabis cultivation facilities.

Dosatron's technology helped us improve efficiencies, save money on labor and reduce the potential for human error in plant irrigation and feeding.

We have extremely high standards at Kings Garden from a consistency and quality perspective, and Dosatron helps us ensure our products maintain the level of quality our customers expect.

Of all the vendors I work with, my contact at Dosatron is the most pleasant and is always available to help.

Tyler Geld
Head of Cultivation and Indoor Operation
KINGS GARDEN

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